
IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

In Re the Application of: Dong Young Kim and Yun Chur Chung

Serial Number: (original KR) 1999-33359 New: _____
(PCT) PCT/KR00/00899

Filed: (original KR) 13 August 1999 New: _____
(PCT) 12 August 2000

For: Fiber Optic Cable for Increased Transmission Capacity and Wavelength
Division Multi-Plexing Optical Transmission System Using the Same

Assignees: LG Cable Ltd. and Korean Advanced Institute of Science and Technology

DECLARATION FOR PATENT APPLICATION

This Declaration is made by Dong Young Kim and Yun Chur Chung.

I, Dong Young Kim, hereby declare:

- I am a citizen of the Republic of Korea and that my residence and mailing address is 107-303, Daerim Apt., Daebang-dong, Dongjak-gu, Seoul, Republic of Korea, 150-020.

I, Yun Chur Chung, hereby declare:

- I am a citizen of the Republic of Korea and that my residence and mailing address is 101-401, Hanvit Apt., Oeun-dong, Yusong-gu, Taejon, Republic of Korea, 305-333.

We, Dong Young Kim and Yun Chur Chung, each hereby declare:

We believe that we are the original, first, and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled an "Fiber Optic Cable for Increased Transmission Capacity and Wavelength Division Multi-Plexing Optical Transmission System Using the Same" and:

- Republic of Korea Application Number 1999-33359 filed 13 August 1999 originally entitled "Fiber Optic Cable for Increased Transmission Capacity and Wavelength Division Multi-Plexing Optical Transmission System Using the Same"; and also
- PCT Application Number PCT/KR00/00899, filed on 12 August 2000, entitled "Fiber Optic Cable for Increased Transmission Capacity and Wavelength Division Multi-Plexing Optical Transmission System Using the Same," designating the United States of America;

the specifications of which have been provided to us at or prior to the time of signing this declaration, and of which we hereby claim the benefit of and priority pursuant to 35 U.S.C §§119, 120, or 365 we have identified in the request of this application, in compliance with PCT Rule 4.10, any claim to foreign priority and we have identified above by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

We hereby declare that the above specifications are intended to include disclosure or claims directed to, individually or in combination: embodiments of the invention which may encompass a device, apparatus, method, process, or business method; embodiments of the invention which may encompass permutations or combinations of any aspects of the invention; any aspect of the invention conceived or developed as separate inventions; and any aspect of the invention independent of any initial context considered as preferred embodiments. We also authorize and support this application for patent protection in the United States, and for similar protection in foreign countries, each to be sought to the extent or breadth any owner desires or deems appropriate. We acknowledge that each of the attorneys and the firm filing this application are attorneys for the assignee LG Cable Ltd. and Korean Advanced Institute of Science and Technology only.

We hereby state that we have reviewed and understand the contents of the specification entitled "Fiber Optic Cable for Increased Transmission Capacity and Wavelength Division Multi-Plexing Optical Transmission System Using the Same," including any claims.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: _____

Dong Young Kim

Date: _____

Witness

101070119

101070119 12 FEB 2005

Date: _____

Yun Chur Chung

Date: _____

Witness

Express Mail No: EL913299764US
Attorney Docket: Lee&KoUSNP

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Assignees: LG Cable Ltd. and Korean Advanced Institute of Science and Technology

POWER OF ATTORNEY

I, Chang Sun Hong of Korean Advanced Institute of Science and Technology, hereby appoint Santangelo Law Offices, P.C., whose mailing address is 125 South Howes, Third Floor, Fort Collins, Colorado 80521, including Luke Santangelo, whose registration number before the United States Patent and Trademark Office is 31,997, Craig R. Miles, whose registration number before the United States Patent and Trademark Office is 45,954, and Alfred K. Wiedmann Jr., whose registration number before the United States Patent and Trademark Office is 48,033 as LG Cable Ltd.'s attorney(s)/agent(s) to prosecute this application entitled Fiber Optic Cable for Increased Transmission Capacity and Wavelength Division Multi-Plexing Optical Transmission System Using the Same and to transact all business in the Patent Office connected therewith. The undersigned acknowledges that the agent(s) appointed is/are attorneys for the assignee, Korean Advanced Institute of Science and Technology, only.

Dated this ____ day February, 2002. Korean Advanced Institute of Science and Technology

By: _____
Chang Sun Hong

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5005.637 E1 017470402001

10/049719

JC18 R001 PCT/PTO 13 FEB 2002

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CERTIFICATE OF EXPRESS MAILING

I, Cheryl A. Swanson, hereby certify to the truth of the following items:

1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor,
Fort Collins, Colorado 80521.

2. I have this day deposited the attached Power of Attorney for Korean Advanced
Institute of Science and Technology with the United States Postal Service as "Express Mail" for
mailing to the Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231.

Dated this 13 day of February, 2002.

Cheryl A. Swanson
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Express Mail No: EL913299764US
Attorney Docket: Lee&KoUSNP

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POWER OF ATTORNEY

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Dated this ____ day February, 2002. LG Cable Ltd.

By: _____
Moon Koo Kwon

Express Mail No: EL913299764US
Attorney Docket: Lee&KoUSNP

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